Signature

	F
8	130
/18	_
%	v
	7
	ē

Un

00/10/01

H

PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box	_		Approved for use through 10/31/2002. OMB 0651-003
			0.5. Faterit and Trademark Office, 0.5. DEPARTMENT OF COMMERCE
der the Paperwork Reduction Act of 1995,	no persons	аге г	equired to respond to a collection of information unless it displays a valid OMB control numbe

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. YAMAP0783US

First Inventor Katayama et al.

Title CODING DEVICE, CODING...

Date 09/18/01

CODING DEVICE, CODING . . . Express Mail Label No. EF232848181US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. 1 t an original and a duplicate for fee proce: Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 49]] (preferred arrangement set forth below) 3. Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 12] Information Disclosure Copies of IDS 5. Oath or Declaration [Total Pages 3] Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. Other: Certificate of Mailing 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: Continuation Divisional Continuation-in-part (CIP) Prior application information: Group | Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Gustomer No. or Attack bar sode label here) Neil A. DuChez Name Renner, Otto, Boisselle, & Sklar, L.L.P. 1621 Euclid Avenue, 19th Floor Address Cleveland OH 44115 City State Zip Code **USA** (216)621-1113 (216)621-6165 Country Telephone Fax Neil A. DuChez 26,725 Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to r	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC espond to a collection of information unless it displays a valid OMB control number.
FEE TRANSMITTAL	Complete if Known
LE IVAIAOIAII I VE	Application Number EF232848181US

fee TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	830.	00

traid a varia civile control namber.		
Complete if Known		
Application Number	EF232848181US	
Filing Date	September 18, 2001	
First Named Inventor	Katayama et al.	
Examiner Name		
Group Art Unit		
Attorney Docket No.	YAMAP0783US	

METHOD OF PAYMENT	FEE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES		
Deposit	Large Entity Small Entity Fee	Fee Paid	
Account Number 18-0988	Code (\$) Code (\$)	Fee Falu	
Deposit Account Renner, Otto, Boisselle, & Sklar	and the same same same same same same same sam		
Name Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification		
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination	n	
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed: Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
FEE CALCULATION	115 110 215 55 Extension for reply within first month		
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month		
Large Entity Small Entity	117 890 217 445 Extension for reply within third month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month		
101 710 201 355 Libity filing too			
106 320 206 160 Design filling fee 710.00 119 310 219 155 Notice of Appeal			
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal	<u> </u>	
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing		
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding		
21/2TOTAL (4) (4) 710 00	140 110 240 55 Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional		
2. EXTRA CLAIM FEES Fee from	142 1,240 242 620 Utility issue fee (or reissue)		
Extra Claims below Fee Paid	143 440 243 220 Design issue fee		
Total Claims 18 -20** = 0 X 18.00 = 0	144 600 244 300 Plant issue fee	<u> </u>	
Claims 4 -3 - 1 X 80.00 = 80.00	122 130 122 130 Petitions to the Commissioner		
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications	<u> </u>	
Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00	
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))		
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be		
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))		
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 80.00	Other fee (specify)		
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00			
SUBMITTED BY Complete (if applicable)			
Name (Print/Type) Neil A. DuChez	Registration No (Attorney/Agent) 26,725 Telephone (216)621-11	13	
Signature	Date 09/18/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the attached patent application	n (along with any other _l	paper referred
to as being attached or enclosed) is being deposited	d with the United States	Postal Service
on this date September 18, 2001	, in an envelope as	
Post Office to Addressee" Mailing Label Number_	EF232848181US	addressed
to the: Assistant Commissioner for Patents, Wash	nington, D.C. 20231.	
	•	
Janet Farr		
Typed or Printed Name of Person Mailing Paper		
- Janel Four		
(Signature of Person Mailing Paper)		